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Manuals, Case Study

Operations

In all previous discussions we have not even mentioned the user interface of our system – we focused entirely on business objects, relationships and business rules that evolved naturally from the requirements. The next step in the configuration of the application is to go through the scenarios of user interaction with the system and define the operations that users will perform with the system.

By carefully studying the requirements again we can identify the following operations that a user will need to perform with the system (again we are ignoring some of the requirements for now – we will return to them later):

- "Register new member" operation
- "Find member" operation
- "Change member details" operation
- "Register new item" operation
- "Find item" operation
- "Change item details" operation
- "Register new item type" operation
- "Change item type details" operation
- "Borrow item" operation
- "Renew Loan" operation
- "Return Item" operation
- "Reserve Item" operation
- "Cancel Reservation" operation
- "Register Fee" operation
- "Register Payment" operation
- Expiring Reservations and Processing Overdue Loans